Abstract of the Disclosure

A software control interface for creating and editing system views of

5   a business information system using object models shaped to define the

system views has a drawing tool for visually representing system views

using model elements represented by icons, a first specification language for

defining the various elements of a drawing, and a second specification

language for defining mapping between drawing icons and objects stored in

10   an object repository of the software system. The interface is characterized

in that a user operating the drawing tool through a graphical user interface

can, by dragging and dropping icons of the drawing tool onto a drawing

sheet of the drawing tool, specify abstract models and model extensions

expressed in diagrammatic notation transparent to the user and usable by the

15   software system and associated repository.